UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22850

7590

01/23/2008

OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314

	A A A D A C
EXA	AMINER
TAT	N, VIBOL
ART UNIT	PAPER NUMBER
2819	,

6040

DATE MAILED: 01/23/2008

APPLICATION NO.	FILING DATE	· FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
Li	1		<u> </u>	

10/623,559 07/22/2003 Yoshihisa Iwata 240522US2S
TITLE OF INVENTION: SEMICONDUCTOR APPARATUS HAVING LOGIC LEVEL DECISION CIRCUIT AND INTER-SEMICONDUCTOR

APPARATUS SIGNAL TRANSMISSION SYSTEM

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATÉ DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	04/23/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notificat	ed below or directed oth	ig the Patent, advance of herwise in Block 1, by (a	of the specifying a new corresponding a new corresponding a new corresponding to the specific new forms of the specific ne	ondence address;	ii be n and/or	(b) indicating a separ	orrespondence address as ate "FEE ADDRESS" for
		ock 1 for any change of address)	Facto	() Transmittal This	certifi	cate cannot be used for	domestic mailings of the any other accompanying or formal drawing, must
OBLON, SPIV 1940 DUKE STI ALEXANDRIA,	7590 01/23. AK, MCCLELLA REET , VA 22314		EUSTADT, P.C.1 her State addre	Certi eby certify that this s Postal Service wi essed to the Mail	ificate Fee(s th suff Ston I	43.4 W	ission deposited with the United class mail in an envelope bove, or being facsimile
							(Depositor's name)
							(Signature)
				,			(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTOF	RNEY DOCKET NO.	CONFIRMATION NO.
10/623,559 TITLE OF INVENTION APPARATUS SIGNAL			Yoshihisa Iwata NG LOGIC LEVEL DEC	ISION CIRCUIT		240522US2S INTER-SEMICONDU	6040 JCTOR
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO .	\$1440	. \$300	\$0		\$1740	04/23/2008
, EXAM	INER	ART UNIT	CLASS-SUBCLASS			•	
TAN, V	'IBOL	. 2819	326-011000				. :
"Fee Address" indi PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME Al PLEASE NOTE: Unl recordation as set forth (A) NAME OF ASSIG	ess an assignee is ident h in 37 CFR 3.11. Comp GNEE	"Indication form led. Use of a Customer A TO BE PRINTED ON ified below, no assignee eletion of this form is NO	(1) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered patent attor listed, no name will be part of the PATENT (print or typ data will appear on the part a substitute for filing an a (B) RESIDENCE: (CITY	ely, firm (having as a gent) and the name neys or agents. If norinted. e) tent. If an assigne ssignment. and STATE OR Co	membes of up o name	er a 2er a 2er a 2er a 3er a 3er a 10 to	·
Please check the appropri	iate assignee category or	categories (will not be pr	inted on the patent):	Individual Cor	poratio	on or other private grou	p entity Government
	are submitted: to small entity discount p	oermitted)	D. Payment of Fee(s): (Please A check is enclosed. Payment by credit care The Director is hereby overpayment, to Depos	I. Form PTO-2038 authorized to charg	is attac	ched. equired fee(s), any defi	
5. Change in Entity Stat	s SMALL ENTITY state	is. See 37 CFR 1.27.	b. Applicant is no long	er claiming SMAL	L ENT	TITY status. See 37 CF	R 1.27(g)(2).
			d from anyone other than the Office.	e apprount, a regis	iciou a		assigned of other party III
Authorized Signature				Date			
Typed or printed name	u						
This collection of inform an application. Confident submitting the completed this form and/or suggesti	ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this bu	CFR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the	on is required to obtain or re 1.14. This collection is esting depending upon the indiving Chief Information Office	etain a benefit by the mated to take 12 m dual case. Any cor r, U.S. Patent and	e publi inutes nments radem	ic which is to file (and to complete, including s on the amount of tim ark Office, U.S. Depar	by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O.

Bux 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/623,559	07/22/2003	Yoshihisa Iwata	240522US2S	6040			
22850 7:	590 01/23/2008	EXAMINER ·					
OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314			TAN, V	TAN, VIBOL			
			ART UNIT	PAPER NUMBER			
			2819	, , , , , , , , , , , , , , , , , , , ,			
			DATE MAILED: 01/23/2008	8			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 439 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 439 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.